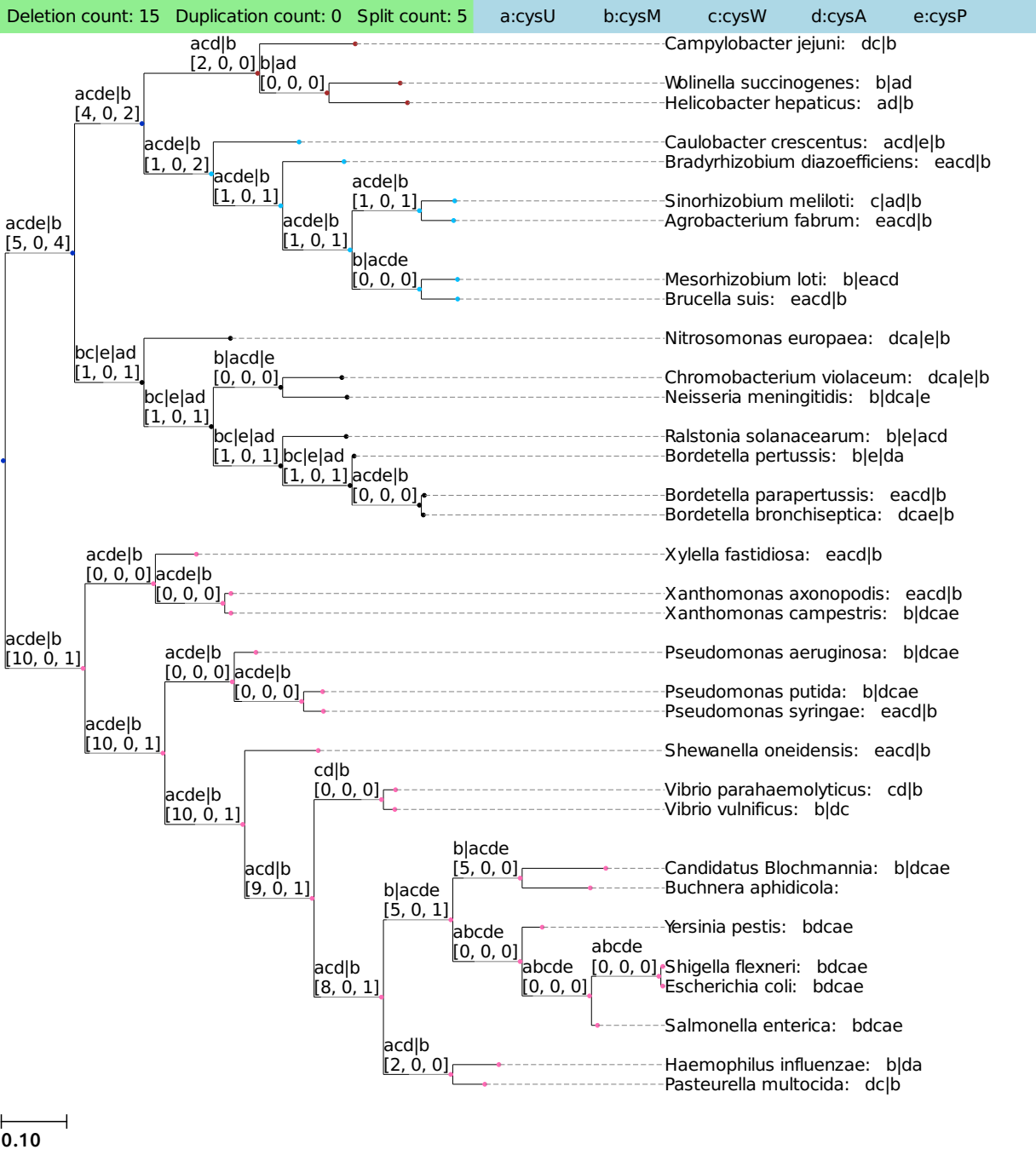
Deletion count: 15
Duplication count: 0
Split count: 5
a:cysU
b:cysM
c:cysW
d:cysA
e:cysP
acd|b [2, 0, 0]
b|ad [0, 0, 0]
acde|b [4, 0, 2]
acde|b [1, 0, 2]
acde|b [1, 0, 1]
acde|b [1, 0, 1]
acde|b [1, 0, 1]
b|acde [0, 0, 0]
acde|b [5, 0, 4]
bc|e|ad [1, 0, 1]
b|acd|e [0, 0, 0]
bc|e|ad [1, 0, 1]
bc|e|ad [1, 0, 1]
bc|e|ad [1, 0, 1]
acde|b [0, 0, 0]
acde|b [0, 0, 0]
acde|b [0, 0, 0]
acde|b [10, 0, 1]
acde|b [0, 0, 0]
acde|b [0, 0, 0]
acde|b [10, 0, 1]
acde|b [10, 0, 1]
cd|b [0, 0, 0]
acd|b [9, 0, 1]
b|acde [5, 0, 0]
b|acde [5, 0, 1]
abcde [0, 0, 0]
abcde [0, 0, 0]
abcde [0, 0, 0]
acd|b [8, 0, 1]
acd|b [2, 0, 0]
Campylobacter jejuni: dc|b
Wolinella succinogenes: b|ad
Helicobacter hepaticus: ad|b
Caulobacter crescentus: acd|e|b
Bradyrhizobium diazoefficiens: eacd|b
Sinorhizobium meliloti: c|ad|b
Agrobacterium fabrum: eacd|b
Mesorhizobium loti: b|eacd
Brucella suis: eacd|b
Nitrosomonas europaea: dca|e|b
Chromobacterium violaceum: dca|e|b
Neisseria meningitidis: b|dca|e
Ralstonia solanacearum: b|e|acd
Bordetella pertussis: b|e|da
Bordetella parapertussis: eacd|b
Bordetella bronchiseptica: dcae|b
Xylella fastidiosa: eacd|b
Xanthomonas axonopodis: eacd|b
Xanthomonas campestris: b|dcae
Pseudomonas aeruginosa: b|dcae
Pseudomonas putida: b|dcae
Pseudomonas syringae: eacd|b
Shewanella oneidensis: eacd|b
Vibrio parahaemolyticus: cd|b
Vibrio vulnificus: b|dc
Candidatus Blochmannia: b|dcae
Buchnera aphidicola:
Yersinia pestis: bdcae
Shigella flexneri: bdcae
Escherichia coli: bdcae
Salmonella enterica: bdcae
Haemophilus influenzae: b|da
Pasteurella multocida: dc|b
0.10